

WHAT IS CLAIMED IS:

1. A method of producing a film, comprising the steps of:
casting a dope prepared by dissolving a macromolecular material in a solvent on a casting support;
stripping the cast dope from the casting support to form a film;
subjecting the stripped film to tentering to stretch or regulate the film in a width direction of the film; and
subjecting the tentered film to roll drying to dry the film while conveying the film in such a manner that the film engages with a plurality of rolls,
wherein a solvent content in the film at beginning of the roll drying after the tentering is kept within a range of 3 to 8 wet base % by weight, a surface temperature of the film during the roll drying is kept within a range of T_g (glass transition temperature) of the film – 15°C to the T_g, and a rate of expansion of the film in a conveying direction of the film is kept within a range of –2% to 3%.
2. The method as defined in claim 1, wherein the film is subjected to the roll drying in such a manner that the film engages with at least 10 or more rolls.
3. The method as defined in claim 1, wherein a length of stay of the film in a zone where the roll drying is carried out is 1 minute or more.
4. The method as defined in claim 1, wherein the macromolecular material is cellulose acylate.
5. A sheet polarizer, produced using a film produced by the method as defined in claim 1.
6. A film for liquid crystal display, produced using a film produced by the method as defined in claim 1.